

Form PTO-1449		Docket Number 251692002821		Application Number 08/993,696			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant D. SCHANZLIN et al.					
		Filing Date 18 December 1997		Group Art Unit To Be Assigned 3738			
PATENT & TRADEMARK OFFICE U.S. PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>On</i>	1.	10/28/75	3,915,172	Wichterle et al.			
<i>On</i>	2.	03/29/77	4,014,335	Arnold			
<i>On</i>	3.	09/22/81	4,290,426	Luschen			
<i>On</i>	4.	08/25/87	4,688,570	Kramer et al.			
<i>On</i>	5.	09/15/87	4,693,939	Ofstead			
<i>On</i>	6.	12/01/87	4,709,996	Michelson			
<i>On</i>	7.	03/15/88	4,731,080	Galín			
<i>On</i>	8.	11/01/88	4,781,187	Herrick			
<i>On</i>	9.	03/28/89	4,815,463	Hanna			
<i>On</i>	10.	07/25/89	4,851,003	Lindstrom			
<i>On</i>	11.	09/05/89	4,863,457	Lee			
<i>On</i>	12.	03/13/90	4,907,587	Fedorov et al.			
<i>On</i>	13.	06/26/90	4,936,825	Ungerleider			
<i>On</i>	14.	07/10/90	4,941,093	Marshall et al.			
<i>On</i>	15.	12/11/90	4,976,719	Siepsner			
<i>On</i>	16.	11/26/91	5,067,961	Kelman et al.			
<i>On</i>	17.	02/25/92	5,090,955	Simon			
<i>On</i>	18.	03/24/92	5,098,443	Parel et al.			
<i>On</i>	19.	6/23/92	5,123,921	Werblin et al.			
<i>On</i>	20.	09/15/92	5,147,647	Darougar			
<i>On</i>	21.	12/15/92	5,171,265	Kelley			
<i>On</i>	22.	01/12/93	5,178,635	Gwon			
<i>On</i>	23.	03/01/94	5,290,271	Jernberg			
<i>On</i>	24.	12/13/94	5,372,580	Simon et al.			
<i>On</i>	25.	02/21/95	5,391,201	Barrett et al.			
<i>On</i>	26.	08/27/96	5,549,670	Young et al.			
<i>On</i>	27.	08/19/97	5,653,754	Nakajima et al.			
EXAMINER: <i>[Signature]</i>							
DATE CONSIDERED: 11-17-00							
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
<i>Dr</i>	28.	03/21/89	8705060	Brazil			X	
<i>Dr</i>	(29)	09/29/82	2095119	Great Britain				
<i>Dr</i>	30.	01/09/92	WO 92/00112	PCT <i>wipo</i>				
<i>Dr</i>	(31)	07/22/93	WO 93/13724	PCT				
<i>Dr</i>	(32)	11/28/93	WO 93/20763	PCT				
<i>Dr</i>	33.	02/17/94	WO 94/03129	PCT				
<i>Dr</i>	(34)	03/17/94	WO 94/05232	PCT				
<i>Dr</i>	35.	02/09/95	WO 95/03755 A1	PCT				
<i>Dr</i>	36 <sup>45</sup>	02/09/95	WO 95/03747 A1	PCT				
<i>Dr</i>	37.	03/02/95	WO 95/05789	PCT				
<i>Dr</i>	38.	06/29/95	WO 95/17144	PCT				
<i>Dr</i>	39.	07/13/95	WO 95/18569	PCT				
<i>Dr</i>	40.	09/05/96	WO 96/26690	PCT				
<i>Dr</i>	41.	12/19/96	WO 96/39921	PCT				
<i>Dr</i>	42.	12/19/96	WO 96/40005 A1	PCT				
<i>Dr</i>	43.	08/14/97	WO 97/28759 A1	PCT				
<i>Dr</i>	44.	01/29/98	WO 98/03136 A2	PCT				
<i>Dr</i>	45.	01/29/98	WO 98/03136 A3	PCT <i>wipo</i>				
<i>Dr</i>	46.	02/07/86	1209211	Russia			X	
<i>Dr</i>	(47)	10/30/92	1771730	Russia			X	
<i>Dr</i>	(48)	07/05/93	388,746	Russia			X	

**OTHER DOCUMENTS**

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>Dr</i>	49.	Avetisov et al., "On patterns and causes of changes in the curvature of the cornea after operation on the muscoli recti oculi" UDC 617.761-009.11-089.168-06:617.713.5-02-07 (Russian to English translation) (received on 8/20/83) pp. 24-26.
<i>Dr</i>	50 <sup>452</sup>	Choyce et al., "Additional thoughts on polysulfone corneal inlays" <i>J. Cataract. Refract. Surg.</i> (1997) 23:8-9.
<i>Dr</i>	51.	Crawford et al., "Preliminary evaluation of a hydrogel core-and skirt keratoprosthesis in the rabbit cornea" <i>J. Refract. Surg.</i> (1996) 12:525-29.

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OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)			
Examiner Initials	Ref. No.	Title	
<i>Dr</i>	52.	D'Hermies et al., "Biocompatibility of a refractive intracorneal PMMA ring" <i>Fortschritte der Ophthalmologie</i> (1991) 88:790-93.	
<i>Dr</i>	53.	Database WPI, Section PQ, Derwent Publications Ltd., London, GB; Class P, AN 84-229697, XP002014788 & SU 1066591 (Tartu. Univ.) 15 January 1984.	
<i>Dr</i>	54.	Database WPI, Section PQ, Week 8740, Derwent Publications Ltd., London, GB; Class P, AN 87-283486, XP002014787 & SU, A, 1 296 153 (Eye Disease Res. Ins.), 15 March 1987.	
<i>Dr</i>	(55.)	Derwent abstract of SU 1771730 "Simple myopic astigmatism correction method - forming two opposite arched tunnels at identical distance from optic centre and introducing strip inserts of set transverse section into them" (10/30/92)	
<i>Dr</i>	56.	Gonchar et al., "Interlayer refraction tunnel keratoplasty in correcting myopia and astigmatism" UDC 617.753.2+617.753.3 - 089:617.713 - 089.844 <i>Vestnik Oftalm.</i> (1988) 104(4):25-30. (Russian to English translation)	
<i>Dr</i>	(57.)	Internet abstract of Linnola et al., "Titanium and bioactive glass-ceramic coated titanium as materials for keratoprosthesis" <i>Exper. Eye Res.</i> (1996) 63(4):471-78 from <a href="http://gateway.ovid.com/server1/">http://gateway.ovid.com/server1/</a> (1 page total).	
<i>Dr</i>	(58.)	Nataloni, "Gel injection adjustable keratoplasty shows promise" <i>Occular Surg. News</i> (March 1997) 1 page total	
<i>Dr</i>	(59.)	Parks et al., "Hydrogel keratophakia: Long-term morphology in the monkey model" <i>CLAO J.</i> (1991) 17(3):216-22.	
<i>Dr</i>	60.	Temirov et al., "Refraction ring-like tunnel keratoplasty for the correction of high myopia" <i>Vestnik Oftal'mologii</i> (1991) 107(3):23-31.	
<i>Dr</i>	(61.)	Werblin et al., "Initial human experience with permalens® myopic hydrogel intracorneal lens implants" <i>Refract. &amp; Corneal Surg.</i> (1992) 8:23-26.	
EXAMINER: <i>Dr</i>			
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